

Request for Information on Advancing Racial Equity and Support for Underserved Communities in NASA Programs, Contracts and Grants; Correction Process

Focus Area Four: NASA's Procurement/Contracting Strategies

Ms. Karla Smith Jackson
Senior Procurement Executive,
Deputy Chief Acquisition Officer,
& Assistant Administrator

Office of Procurement
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www.nasa.gov

National Aeronautics and
Space Administration



EXPLORE
PROCUREMENT

The cornerstone of NASA's current and future missions



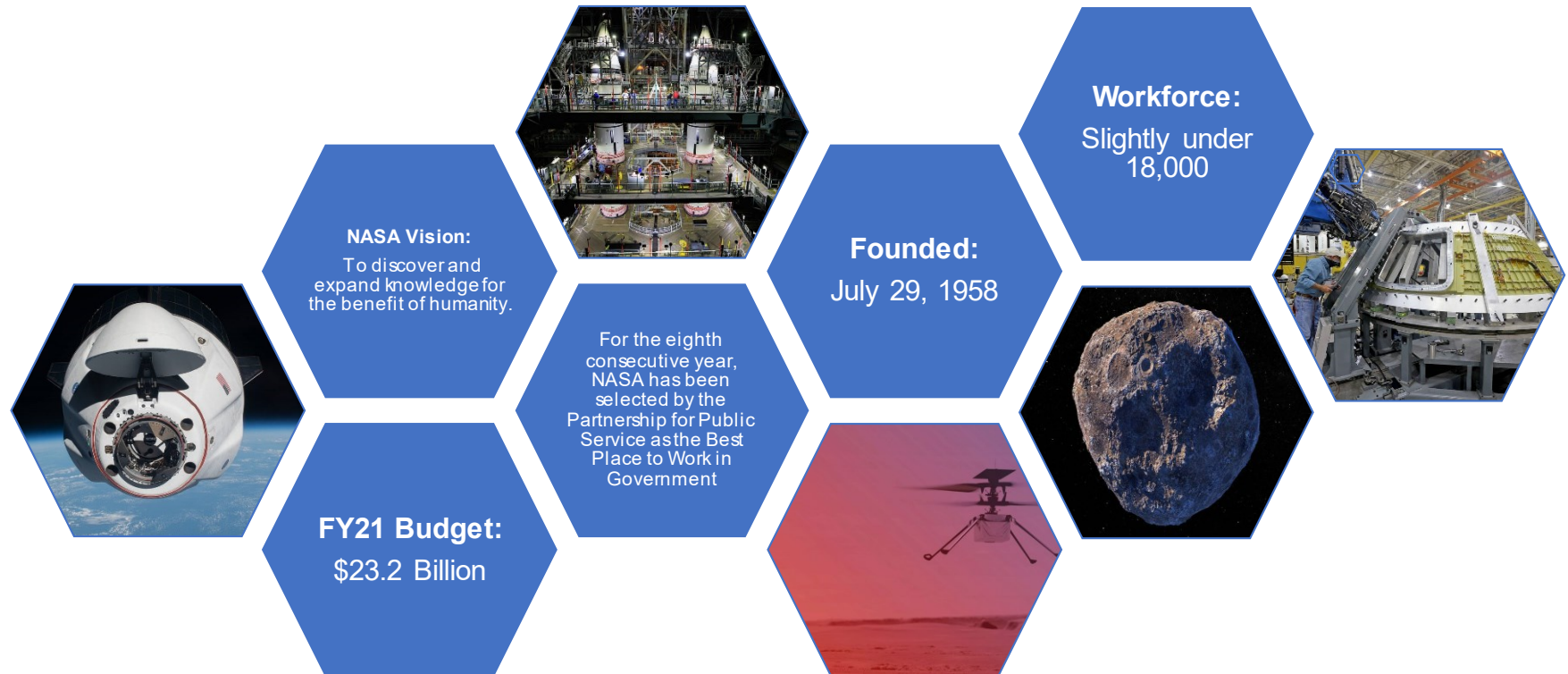
The National Aeronautics and Space Administration (NASA)

America's civil space program and the global leader in space exploration



NASA's Mission:

Lead an innovative and sustainable program of exploration with commercial and international partners to enable human expansion across the Solar System and bring new knowledge and opportunities back to Earth. Support growth of the Nation's economy in space and aeronautics, increase understanding of the Universe and our place in it, work with industry to improve America's aerospace technologies, and advance American leadership.

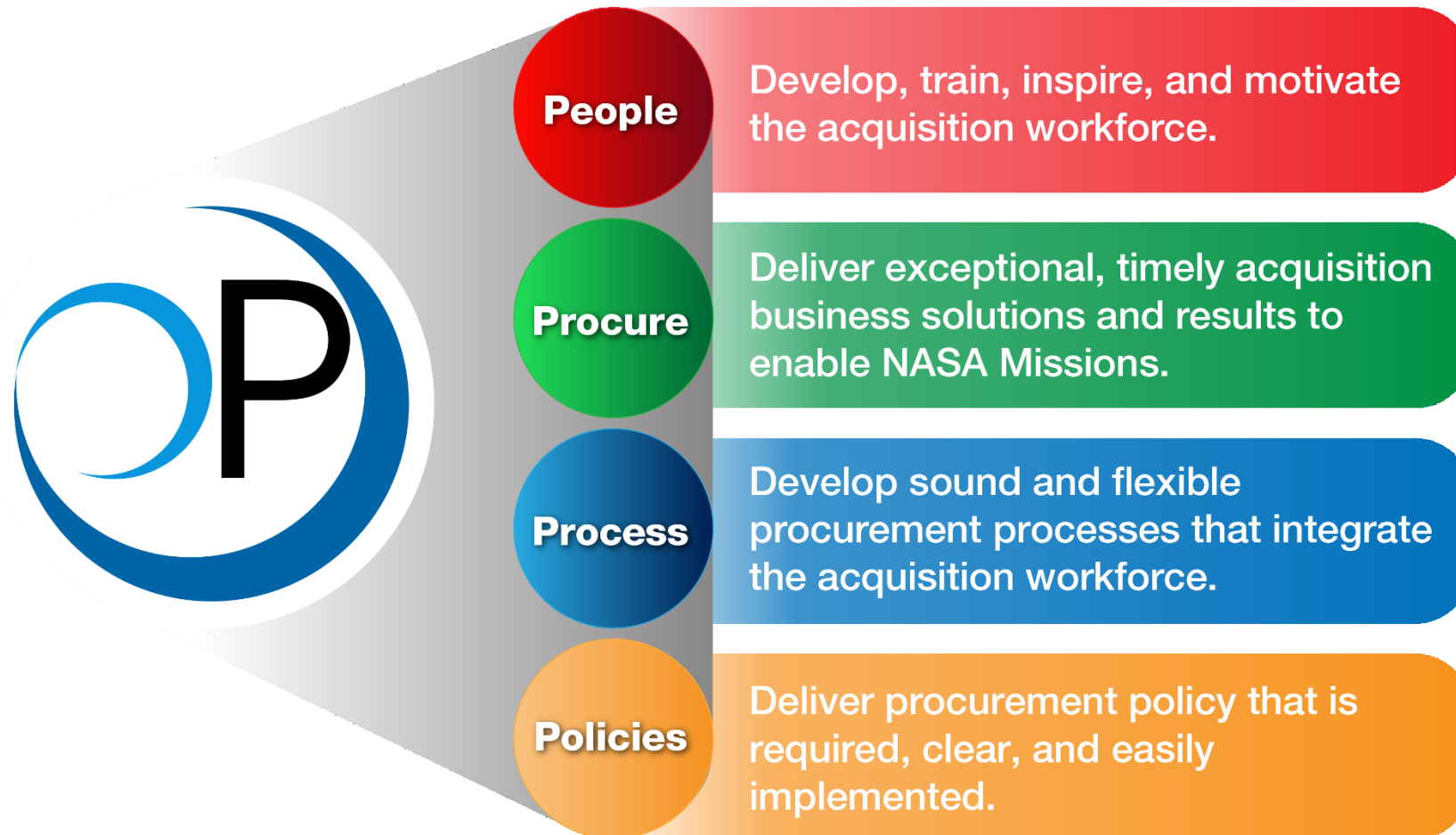


OP Vision

Acquisition Excellence in an Evolving Environment

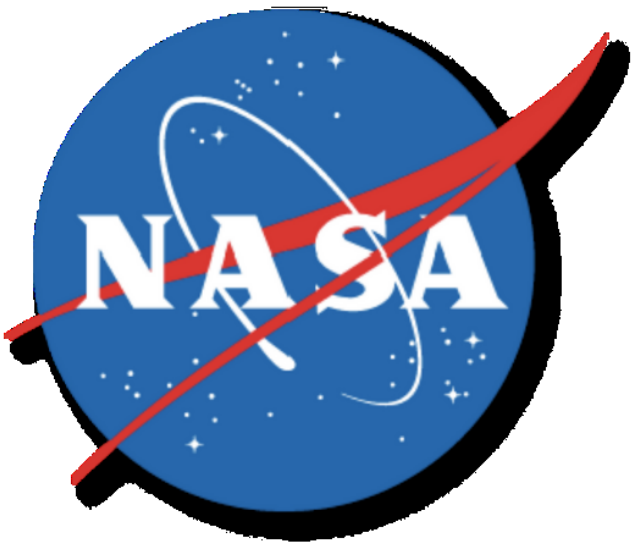


Explore and Execute Innovative, Effective, and Efficient Acquisition Business Solutions to Optimize Capabilities and Operations that enable NASA's mission



EXPL
PROCUREMENT

The cornerstone of NASA's current and future missions



NASA Buying Locations



Enables the Agency's mission and execute contracts in support of programmatic, institutional, and operational needs



Headquarters OP

Provides stewardship of acquisition process to support successful accomplishment of mission objectives. Provide policy, oversight, optimization of procurement resources, and support Mission Directorate Acquisition Strategy Development to enable more efficient operations for NASA.



NASA Shared Services Center - Supports NASA's overall mission by providing core procurement services across the Agency; award /administration of grants and cooperative agreements; research & development contracts; complex, large dollar service contracts; and commercial item acquisitions.



NASA Management Office – NMO ensures proper coordination of all the required operational functions associated with the management of the FFRDC, the JPL contract, and is the focal point for communication with upper management at the JPL and actively represents NASA in local outreach and educational events.



Ames Research Center - Specializes in research geared toward gaining new knowledge and creating new technologies that span the spectrum of NASA interests.



Armstrong Flight Research Center - As the lead Center for flight research, Armstrong continues to innovate in aeronautics and space technology. The newest, the fastest, the highest -- all have made their debut in the vast, clear desert skies over Armstrong.



Glenn Research Center - Glenn develops and transfers critical technologies through research, technology development, and systems development for safe and reliable aeronautics, aerospace, and space applications.



Goddard Space Flight Center - Goddard's mission is to expand knowledge about Earth and its environment, the solar system, and the universe through observations from space.



Johnson Space Center - Leads NASA's efforts in human space exploration, from the early Gemini, Apollo, Skylab and space shuttle programs to today's International Space Station and Orion programs.



Kennedy Space Center - Kennedy is "America's Gateway to the Universe" -- leading the world in preparing and launching missions around Earth and beyond.



Langley Research Center - Langley continues to forge new frontiers in aviation and space research for aerospace, atmospheric sciences, and technology commercialization to improve the way the world lives.



Marshall Space Flight Center - Marshall is the world's leader in the access to space and the use of space for research and development to benefit humanity.



Stennis Space Center - Stennis is responsible for NASA's rocket propulsion testing and for partnering with industry to develop and implement remote-sensing technology.



Information Technology (IT) Procurement Office - Developed as a part of NASA's transformation to enable the Agency to leverage best practices related to IT, create standardization, and maintain pace with the constant change amongst the IT industry.

NASA spends approximately 85% of its budget on acquiring goods and services. FY20 Procurement spend was \$19.7 billion; completed approximately 28K procurement actions (e.g. awards, modifications; not including grants or cooperative agreements) and managed in excess of over 9K instruments (e.g. contracts, PO, TO, DO & BPAs)



Refined Focus Areas



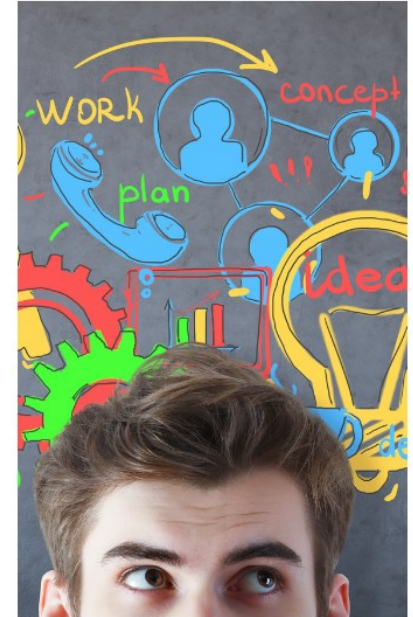
**BASELINE
PERFORMANCE
REVIEW (BPR)
METRICS**



**STANDARDIZATION
OF POLICY, WORK
INSTRUCTIONS AND
TEMPLATES**



**ENTERPRISE
PROCUREMENT
COMMUNITY**



**AMPLIFIED
COMMUNICATION
STRATEGY**

Enterprise Delivery Model Transformation



CONOPS to implement a successful transition of Procurement Assignments

- ❖ A matrix procurement workforce that supports the buying office that is responsible for the Procurement Assignment
- ❖ May participate on SEB and administration may be performed locally (i.e. issue Task Orders on Enterprise Contracts)
- ❖ Local Center Leadership may contact local POs/Chiefs of Contracting for all Procurement inquiries

Governance

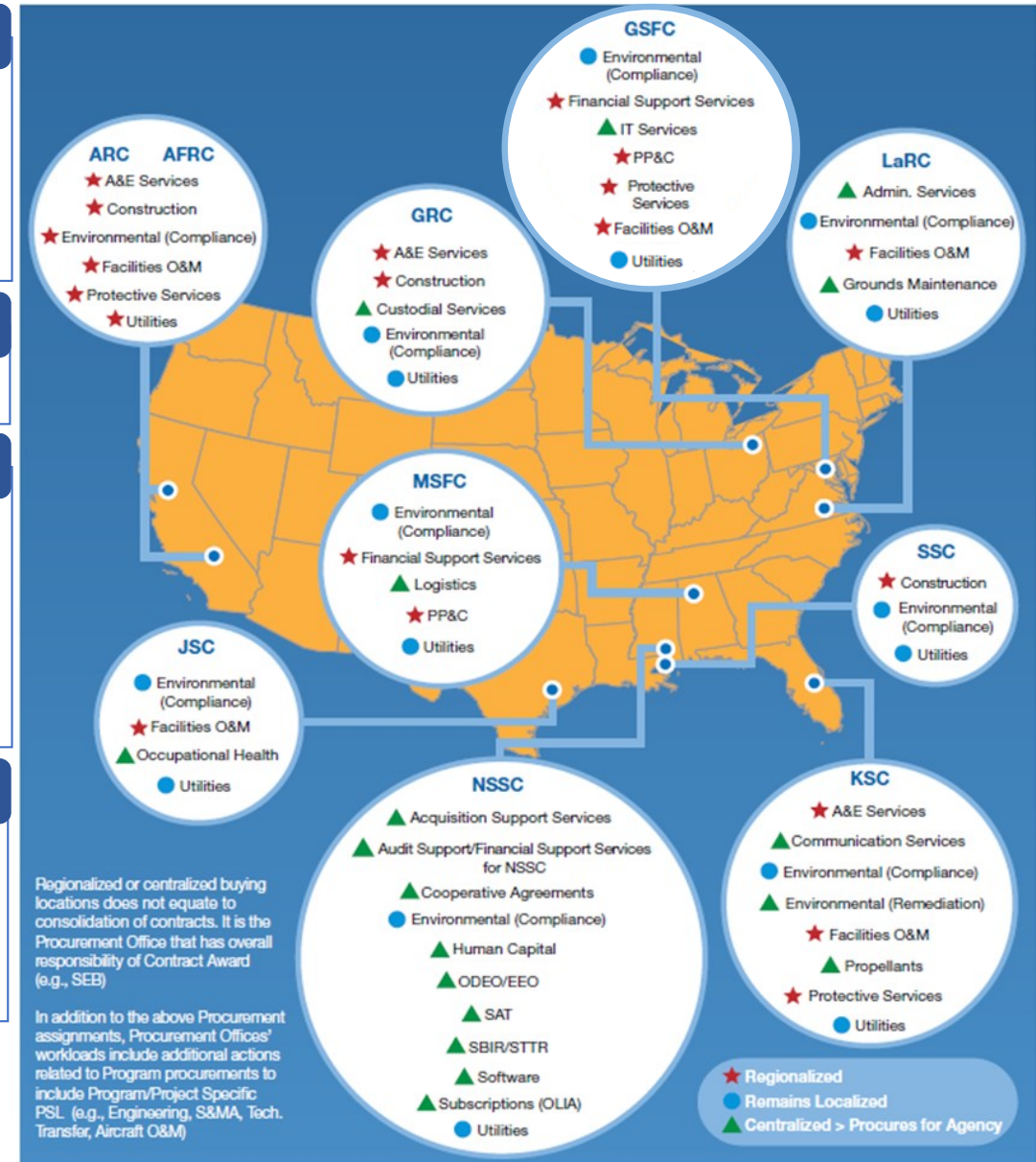
- ❖ Strategy for each PSL will be documented in [NASA FAR Supplement Appendix A](#)

Buying Office implementation of long-term strategies for each PSL

- ❖ Phased approach as strategies are developed considering existing contract off-ramps
- ❖ Each buying location identifies a PSL POC, Lead Contracting Officer (CO) responsible for PSL at the Buying Office (Procurement Assignment) Works closely with the PPMs and ERMs to complete a smooth handoff from the strategy development phase to the execution phase
- ❖ Works closely with one or more matrixed COs (including OSBP) from requiring Center to develop plan for the procurement and requirements development

Communicating the Change

- ❖ Ongoing communications with stakeholders
 - ❖ POs ongoing communication with COs and entire workforce and local stakeholders
 - ❖ Functional Owners / ERMs ongoing communication of PSL strategy with local technical requirement owners
- ❖ Develop outreach website to provide procurement entry points, roadmap of process, and guides (i.e. Doorway to Procurement)



PSL NFS Acquisition Strategy



Product Service Line (PSL)	Strategy In-Place (NASA FAR Supplement)
A&E Services (not associated w/ Env. Remediation)	A-102.14
Acquisition Support Services	A-102.4
Aircraft Operational Services	A-102.7
Communication Services	A-102.17
Construction	A-102.13
Custodial Services	A-102.10
Environmental Compliance	A-102.16
Environmental Remediation & associated AE Services	A-102.15
Financial Support Services (OCFO)	A-102.8
Grounds Maintenance Services	A-102.11
Human Capital Services	A-102.6
IT Services	A-102.2
Logistics Services	A-102.12
Legislative and Intergovernmental Affairs (OLIA)	A-102.5 (Subscription Purchases)
Project Planning and Control (PP&C) Services	A-102.9
Propellants	A-102.1
Protective Services (including Fire Services)	A-102.3

Institutional Product Service Line (PSL) Procurement Portfolios



Product Service Line (PSL)	Enterprise Requirements Manager	Procurement Portfolio Manager	Buying Location	Buying Location POC	Small Business Specialist
A&E Services	Office of Strategic Infrastructure Facilities and Real Estate Division – Jennifer Groman	Dan Walt	AFRC	Jim Kitahara	Christine Monroe
			KSC	Randy Gumke	Joyce McDowell
Acquisition Support Services	Office of Procurement Program Operations Division - Jeff Cullen	Andre Sheppard	NSSC	Shari Trigg/Lauren Oubre (backup)	Troy Miller
Administrative Services	Mission Support Directorate Lisa Ziehmman	Tania Davis	LaRC	Joe Janus	Rob Betts
Aircraft Operations	Office of Strategic Infrastructure	Lakeeta Young-Hill	AFRC	Angela Stinchfield	Christine Munroe
	Aircraft Management Division (AMD) - Richard Schlatter		JSC	Roger Roberts	Rob Watts
Communication Services	Office of Communications - Johnny Stephenson	Desiree Sylver-Foust	KSC	Helena Wilkes	Joyce McDowell
Construction	Office of Strategic Infrastructure Facilities and Real Estate Division - Jennifer Groman	Dan Walt	AFRC	Jim Kitahara	Christine Munroe
			SSC	Jason Edge	Kay Doane
Custodial Services	Office of Strategic Infrastructure Facilities and Real Estate Division – Jennifer Groman	Kathy Timberlake	GRC	Scott Haumesser	Eunice Adams-Sipp
Engineering	Office of the Chief Engineer – Steve Hirshorn	Kathy Timberlake	TBD	TBD	TBD
Environmental Compliance	Office of Strategic Infrastructure Environmental Management Division - Denise Thaller	Dan Walt	ARC	Elisban Rodriguez	Christine Munroe
			KSC	Dave Shreve	Joyce McDowell
			KSC	Randy Gumke	Joyce McDowell

Institutional Product Service Line (PSL) Procurement Portfolios



Product Service Line (PSL)	Enterprise Requirements Manager	Procurement Portfolio Manager	Buying Location	Buying Location POC	Small Business Specialist
Facilities O&M	Office of Strategic Infrastructure Facilities and Real Estate Division - Jennifer Groman (POC: Pete Aitcheson / Backup: Ron Dilustro)	Tania Davis	ARC GSFC	Elisban Rodriguez Carol Wooten	Christine Munroe Jennifer Perez
			KSC	Helena Wilkes	Joyce McDowell
			JSC	John Trahan	Rob Watts
Financial Support Services (OCFO)	Office of the Chief Financial Officer - Stephen Shinn	Sonya Harmon	GSFC	Carlos McKenzie	Jennifer Perez
			MSFC	James Casper/Todd Pospisil	David Brock
Ground Maintenance	Office of Strategic Infrastructure Facilities and Real Estate Division – Jennifer Groman	Kathy Timberlake	LaRc	Ola Charles	Rob Betts
Human Capital	Office of Human Capital Management – Tiffany Schuffert	Veronica Lansey	NSSC	Lewis Hansen	Troy Miller
Human Capital - EEO /ODEO	Office of Human Capital Management EEO/ODEO – Omega Jones	Veronica Lansey	NSSC	Lewis Hansen	Troy Miller
IT Services	Office of the Chief Information Officer - Jeff Seaton	Andre Sheppard	IT Procurement Office	Marvin Horne	TBD
Logistics	Office of Strategic Infrastructure Logistics Management Division – Olivette Hooks	Teresa Anthony	MSFC	Anita Ayers	David Brock

Institutional Product Service Line (PSL) Procurement Portfolios



Product Service Line (PSL)	Enterprise Requirements Manager	Procurement Portfolio Manager	Buying Location	Buying Location POC	Small Business Specialist
Occupational Health	Chief Health and Medical Office – Dr. Vincent Michaud	Jamiel Charlton	JSC	Jesse Brennan	Rob Watts
OSTEM	Office of STEM Engagement - Evett Turner	Teresa Anthony	NSSC	Shari Trigg	Troy Miller
Legislative and Intergovernmental Affairs (OLIA)	Office of Legislative and Intergovernmental Affairs - Maureen Muncy	Teresa Anthony	NSSC (For subscription purchases)	Bruce McDonald	Troy Miller
Project Planning and Control (PP&C)	Office of the Chief Financial Officer - Craig McArthur	Sonya Harmon	GSFC	Carlos McKenzie	Jennifer Perez
			MSFC	Bryan Williford	David Brock
Propellants	KSC Spaceport Integration and Services – Eric Dirschka	Jamiel Charlton	KSC	Brenda Teachworth	Joyce McDowell
Protective Services	Office of Protective Services - Chuck Lombard	Kathy Timberlake	ARC	Elisban Rodriguez	Christine Munroe
			GSFC KSC	Patrick Dewyngaert Helena Wilkes	Jennifer Perez Joyce McDowell
Safety and Mission Assurance (S&MA)	Safety and Mission Assurance - Russ Deloach (POC: Gail Skowron)	Sonya Harmon	TBD	TBD	TBD
Technology Transfer	Space Technology Mission Directorate, STMD: Technology Transfer - Dan Lockney	Andre Sheppard	MSFC	Jason Detko	David Brock
Utilities	Office of Strategic Infrastructure	Dan Walt	ARC	Elisban Rodriguez	Christine Munroe
	Facilities and Real Estate Division - Jennifer Groman		KSC	Helena Wilkes	Joyce McDowell

Program/Project Mission Directorate Procurement Portfolios



Mission Directorate/ Program/Project	Procurement Portfolio Manager	Major Contractors
Aeronautics Research Mission Directorate (ARMD)	Tania Davis	
Human Exploration & Operations Mission Directorate (HEOMD): (Except for the following program/project/activities)	Karen Andres	
Orion Program and the Orion Production and Operations Contract (OPOC)		Lockheed Martin
Commercial Low Earth Orbit	Lakeeta Young-Hill	Axiom Space
Gateway	Jamiel Charlton	Northrop Grumman (NGS) [Habitation and Logistics Outpost (HALO)]; Bigelow, Lockheed Martin, Boeing and Sierra Nevada (US Habitation Module); Space Systems Loral (SSL) dba Maxar Technologies (Power Propulsion Element); and Space Exploration Technologies Corp. (SpaceX) (Gateway Logistics Services);
Human Landing Systems (HLS)	Jodie LaFreniere-Dajc	Appendix H base period contractors are: Space X, Blue Origin, and Dynetics
Launch Services	Jamiel Charlton	SpaceX, United Launch Alliance (ULA), Orbital Sciences Corp (NGS)., Lockheed Martin Space Systems Co., Blue Origin, and Jacob Technology, Inc. [Test and Operations Support Contract (TOSC)]
Space Communications & Navigation (SCaN)	Karen Andres	
Space Launch System (SLS)	Jodie LaFreniere-Dajc	Boeing, Aerojet Rocketdyne, Northrop Grumman, Teledyne Brown Engineering
Science Mission Directorate (SMD): (Except for the following program/project/activities)	Jerry Edmond	
Space Technology Mission Directorate (STMD)	Andre Sheppard	
SBIR/STTR	Andre Sheppard	
JPL/NMO	Tania Davis	

NASA HBCU/MSI Goal



- ❖ 51 U.S.C. 30304 (Public Law 111-314) – National and Commercial Space Programs
 - ❖ Requires NASA to have a goal for utilization of small business concerns, including HBCU/MSI
 - ❖ Does not spell out a specific percentage for HBCU/MSI
- ❖ NASA FAR Supplement 1826.302 establishes HBCU/MSI goal at 1% of spending base (contracts only)

	2018	2019	2020
HBCU/MSI prime dollars	\$7,351,037	\$ 5,556,517	\$ 2,700,000
HBCU/MSI subcontracting dollars	\$ 19,234,350	\$ 25,057,844	\$ 37,600,000
HBCU/MSI STTR subcontracting dollars*	\$ 80,000	\$ 80,000	\$ 80,000
Total HBCU/MSI dollars	\$ 26,667,405	\$ 30,694,361	\$ 40,380,000
Total Small Business Eligible Dollars	\$ 17,044,563,854	\$ 17,667,502,135	\$ 18,426,000,000

* Data obtained from the NASA SBIR/STTR Program

Focus for the Underserved Communities:

Major Procurements



Center	Name of Procurement	Description	Gov. Cost Estimate	Funding Directorate	Period of Performance	Status	Contract Type
AFRC	Electrified Powertrain Flight Demonstration	The objective of this requirement is to assist NASA Aeronautics Level Goals to accelerate the introduction of Megawatt (MW) class EAP systems into future aircraft products by U.S. industry; and to identify certification gaps, and address gaps through ground test and flight tests	>\$100M	ARMD	5 years	Proposals were received May 11. Team is on track to meet the SSA Presentation Date of 8/23/2021; contract award forecast date is 9/30/2021	Hybrid FFP/Cost Sharing
ITPO	Cybersecurity and Privacy Enterprise Solutions and Services	The purpose of the CyPRESS contract is to acquire cybersecurity and privacy enterprise solutions and services for the NASA OCIO to support the Core requirements of the CSPP, including but not limited to, cybersecurity and privacy oversight; operating the Security Operations Center (SOC); risk management framework services; cybersecurity hygiene, standards, and architecture; and supporting the Office of Cybersecurity Services (OCSS). The services the OCIO requires will be performed at all NASA Centers and facilities.	>\$100M	OCIO	Total potential Period of Performance/Effective Ordering Period of 8 years, 10 months.	Final RFP was issued on June 2, and proposals are due on July 12. Contract award is forecast for 11/8/2021.	Hybrid (Completion/IDIQ) with Cost-Plus-Award-Fee for Completion work and CPAF and FFP task orders
JSC	Orion Main Engines	The Orion Main Engine (OME) will replace the Orion Multi-Purpose Crew Vehicle (MPCV) Orbital Maneuvering System Engine (OMS-E) for Artemis missions 7 through 9 with the ability to procure additional engines for Artemis missions 10 through 14 along with a program spare.	>\$100M	HEO	More than 5 years	In negotiations with contractor. Award is forecast for 10/15/2021	Single Award IDIQ Firm Fixed Price
JSC	Exploration Extravehicular Activity Services (xEVAS)	Procurement of EVA capability to support ISS and Artemis Missions	>\$1B	HEO	12 years (team had proposed a 10 year IDIQ ordering period and a clause that will enable task orders placed within the 10 year period to be completed within 2 years after the end of the ordering period)	ASC is scheduled for 7/8/2021. Solicitation issuance is forecast for 9/7/2021 and contract award is forecast 4/19/2022.	TBD, but team had proposed multiple award IDIQ with firm-fixed-price task orders and two contract awards.

Focus for the Underserved Communities:

Major Procurements



Center	Name of Procurement	Description	Gov. Cost Estimate	Funding Directorate	Period of Performance	Status	Contract Type
KSC	Consolidated Operations, Management, Engineering & Test (COMET)	COMET will provide services for managing John F. Kennedy Space Center's (KSC) launch infrastructure and will provide ground processing for NASA Programs. COMET services include operation, maintenance and processing of complex launch-related ground systems that require skilled engineering and integrated management. COMET will provide engineering; ground system development; flight vehicle/spacecraft processing; and launch, landing, and recovery operations for the following ESD programs: Exploration Ground Systems, Space Launch System, and Orion Programs. This contract will provide services to other NASA programs, commercial ventures, and partnerships at KSC.	>\$1B	HEO	More than 5 years	Draft Performance Work Statement (PWS) was posted May 7, 2021, and Questions and Answers received concerning the PWS were posted June 14, 2021. PSM is forecast for August, 2021. Solicitation forecast date is 11/16/2021 with contract award forecast of 7/29/2022.	TBD, but team is contemplating hybrid completion/IDIQ single award contract.
MSFC	Human Landing Systems Option A Selection	Next Space Technologies for Exploration Partnerships -2 (NextSTEP-2) Appendix H: Human Landing System Broad Agency Announcement NNH19ZCQ001K_APPENDIX-H-HLS, Option A solicitation to choose which of the existing three contractors will provide the transportation for crew from the Gateway or other rendezvous location to the lunar surface and return the crew to the Gateway (notionally) or other rendezvous location for the 2024 mission. This will be a limited competition amongst the NextSTEP-2 Appendix H base period awardees. Multiple selections possible depending on budget availability.	>\$1B	HEO	4 years	Source selection was 4/16/2021. Currently under protest by two companies.	Firm Fixed Price



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THANK YOU

BUILDING ADDRESS

300 E Street, SW, Washington, DC, 20546

WEBSITE

<https://www.nasa.gov/office/procurement>

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PUBLIC MEETING: Request for Information on Advancing Racial Equity and Support for Underserved Communities in NASA Programs, Contracts and Grants Process

Glenn A. Delgado, Associate Administrator
NASA Office of Small Business Programs

July 13, 2021



NASA Office of Small Business Programs Vision and Mission

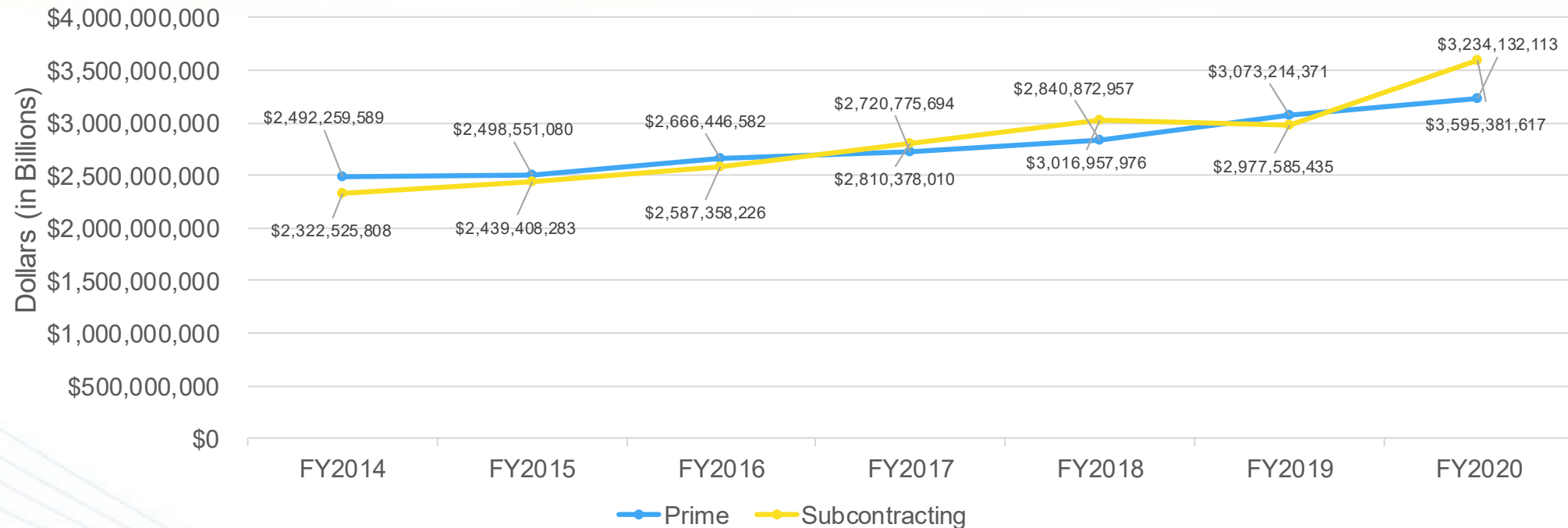
• Vision Statement

- The vision of the Office of Small Business Programs at NASA Headquarters is to promote and integrate all small businesses into the competitive base of contractors that pioneer the future of space exploration, scientific discovery, and aeronautics research.

• Mission Statement

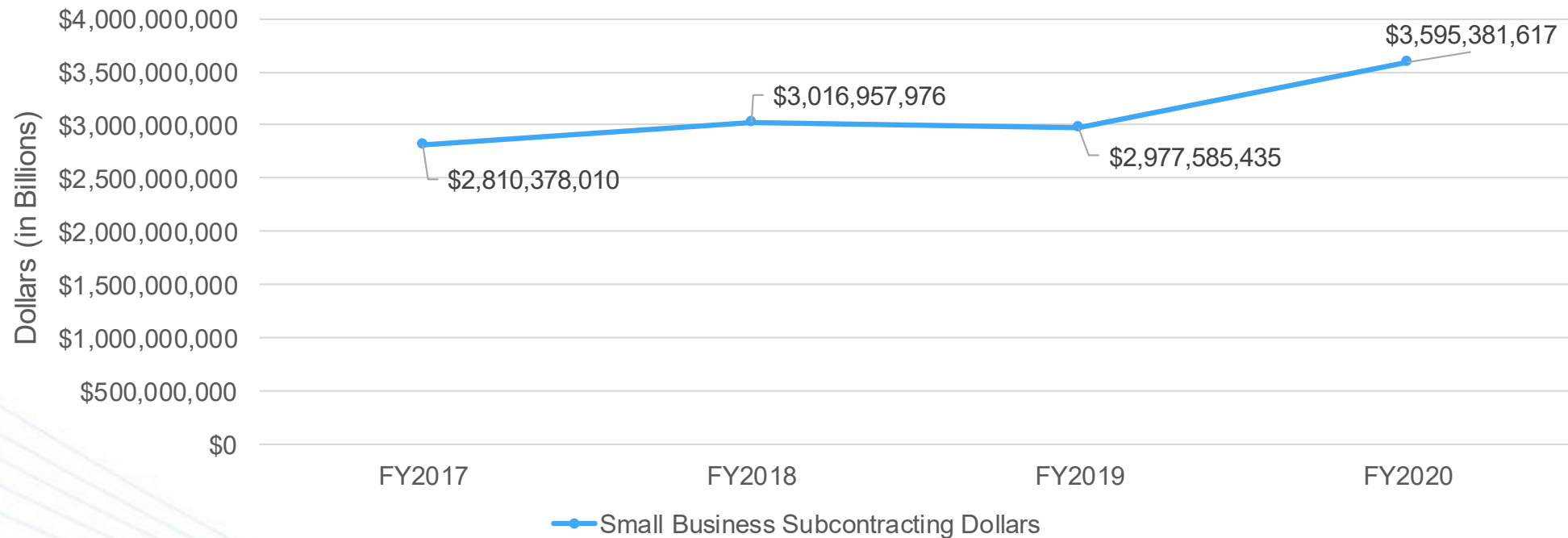
- To advise the Administrator on all matters related to small business,
- To promote the development and management of NASA programs that assist all categories of small business,
- To develop small businesses in high tech areas that include technology transfer and commercialization of technology, and
- To provide small businesses maximum practicable opportunities to participate in NASA prime contracts and subcontracts.

FY14-FY20 OSBP Prime and Subcontracting Dollars Trend



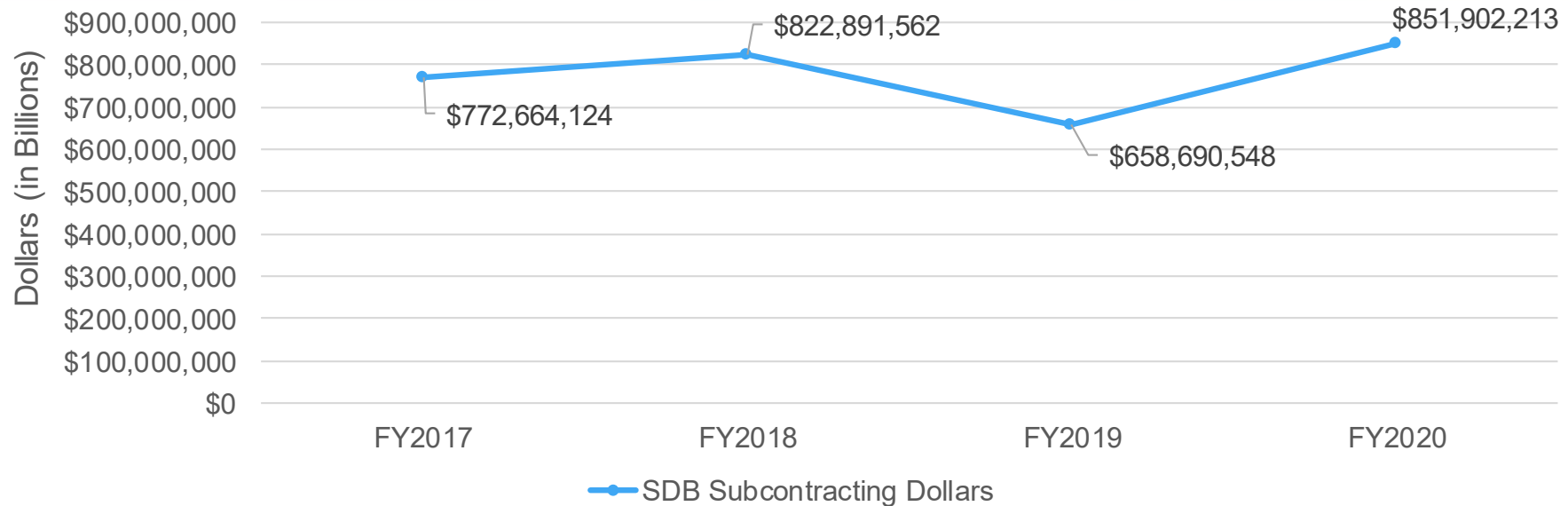
	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	Δ FY14-FY20 %	Δ FY14-FY20 \$
Prime	\$2,492,259,589	\$2,498,551,080	\$2,666,446,582	\$2,720,775,694	\$2,840,872,957	\$3,073,214,371	\$3,234,132,113	30%	\$741,872,524
Subcontracting	\$2,322,525,808	\$2,439,408,283	\$2,587,358,226	\$2,810,378,010	\$3,016,957,976	\$2,977,585,435	\$3,595,381,617	55%	\$1,272,855,809
Total SB	\$4,814,785,397	\$4,937,959,363	\$5,253,804,808	\$5,531,153,704	\$5,857,830,933	\$6,050,799,806	\$6,829,513,730	42%	\$2,014,728,333
Total Spend	\$13,597,154,582	\$14,417,976,809	\$15,993,717,656	\$16,489,553,702	\$17,045,387,176	\$17,666,905,370	\$18,426,228,532	36%	\$4,829,073,950
								Δ FY19-FY20 %	Δ FY19-FY20 \$
Prime								5%	\$160,917,742
Subcontracting								21%	\$617,796,182
Total SB								13%	\$778,713,924

FY17- FY20 Small Business Subcontracting Trend



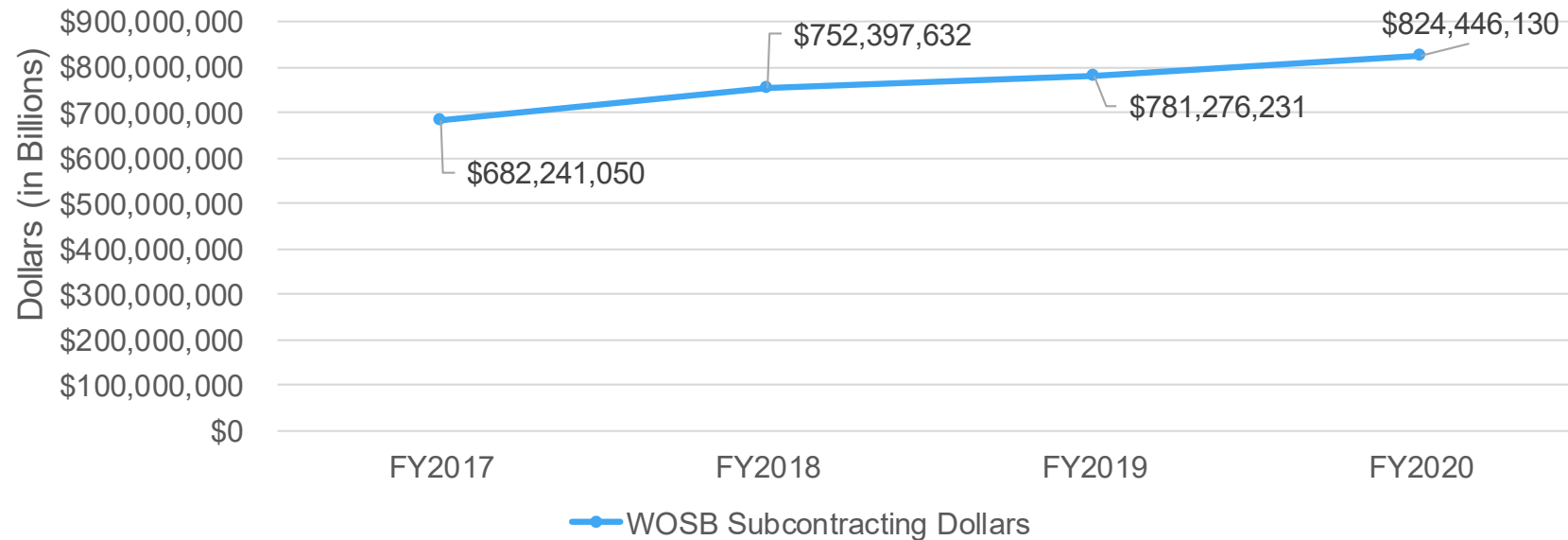
	FY2017	FY2018	FY2019	FY2020
Small Business Subcontracting	\$2,810,378,010	\$3,016,957,976	\$2,977,585,435	\$3,595,381,617
Total Subcontracting Dollars	\$6,583,787,113	\$7,115,430,221	\$7,042,500,945	\$9,146,366,271
SB Subcontracting Goal	31.7%	32.7%	30.5%	35.5%
SB Subcontracting Actual	42.7%	42.4%	42.3%	39.3%

FY17- FY20 Small Disadvantaged Business (SDB) Subcontracting Trend



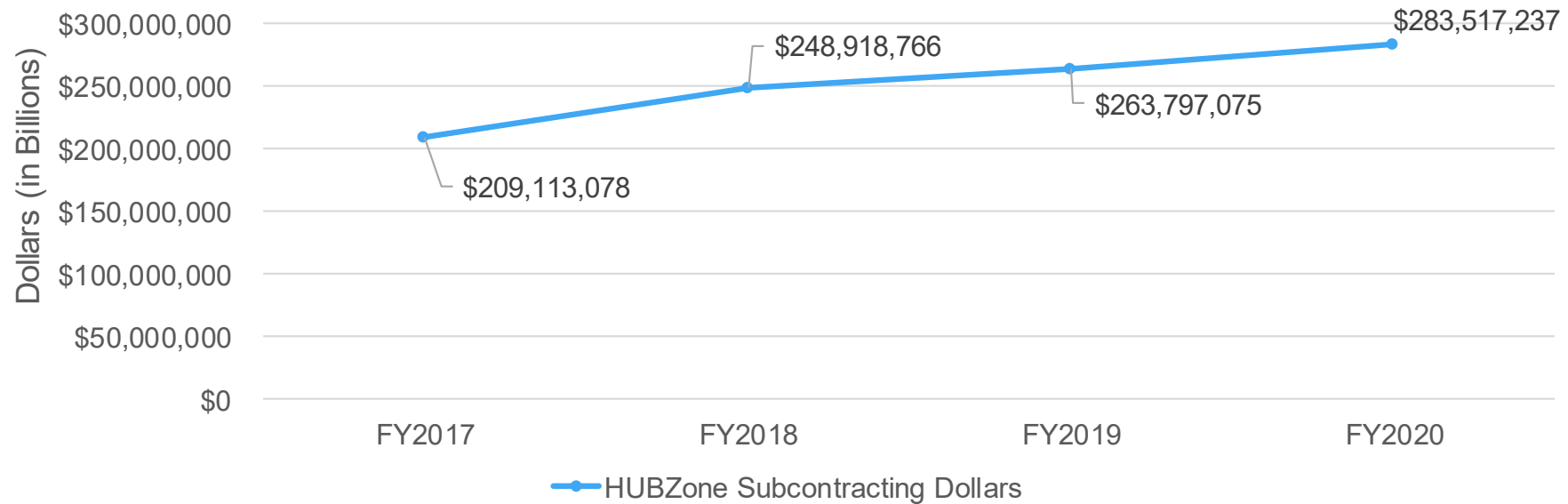
	FY2017	FY2018	FY2019	FY2020
SDB Subcontracting	\$772,664,124	\$822,891,562	\$658,690,548	\$851,902,213
Total Subcontracting Dollars	\$6,583,787,113	\$7,115,430,221	\$7,042,500,945	\$9,146,366,271
SDB Subcontracting Goal	5.0%	5.0%	5.0%	5.0%
SDB Subcontracting Actual	11.7%	11.6%	9.4%	9.3%

FY17- FY20 Women-Owned Small Business (WOSB) Subcontracting Trend



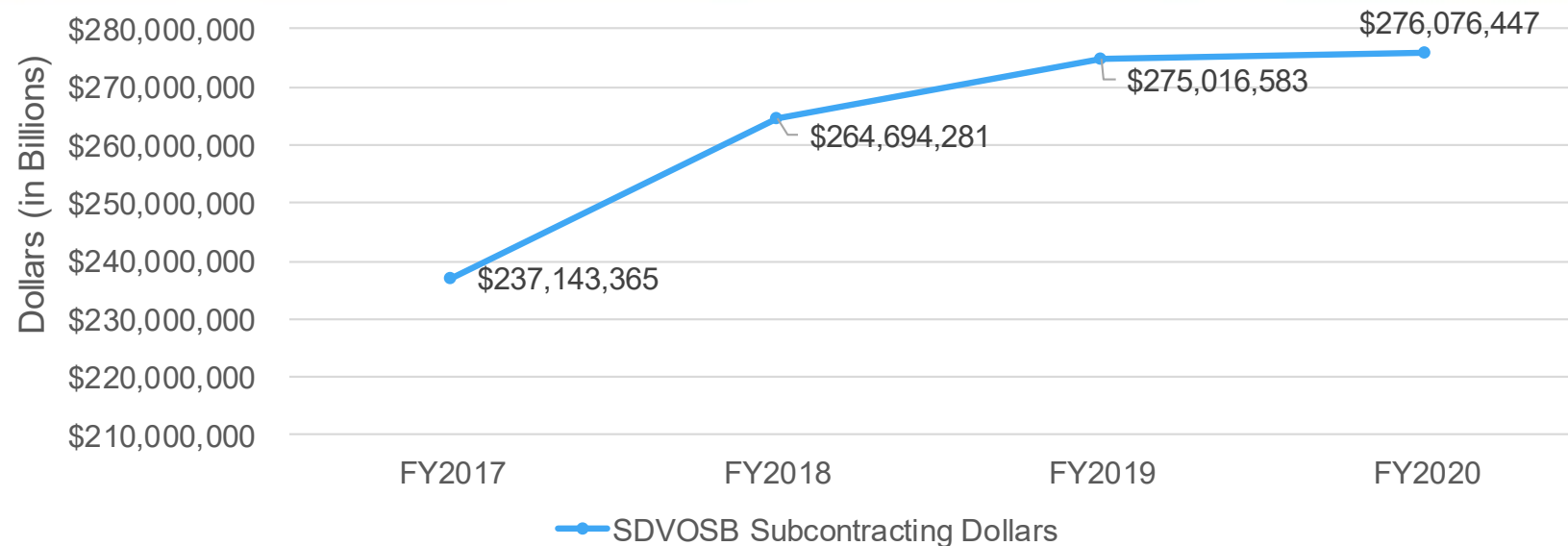
	FY2017	FY2018	FY2019	FY2020
WOSB Subcontracting	\$682,241,050	\$752,397,632	\$781,276,231	\$824,446,130
Total Subcontracting Dollars	\$6,583,787,113	\$7,115,430,221	\$7,042,500,945	\$9,146,366,271
WOSB Subcontracting Goal	5.0%	5.0%	5.0%	5.0%
WOSB Subcontracting Actual	10.4%	10.6%	11.1%	9.0%

FY17 - FY20 Historically Underutilized Business Zone (HUBZone) Subcontracting Trend



	FY2017	FY2018	FY2019	FY2020
HUBZone Subcontracting	\$209,113,078	\$248,918,766	\$263,797,075	\$283,517,237
Total Subcontracting Dollars	\$6,583,787,113	\$7,115,430,221	\$7,042,500,945	\$9,146,366,271
HUBZone Subcontracting Goal	3.0%	3.0%	3.0%	3.0%
HUBZone Subcontracting Actual	3.2%	3.5%	3.7%	3.1%

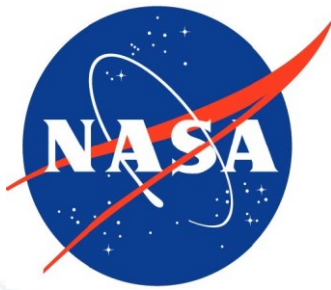
FY17 – FY20 Service-Disabled Veteran-Owned Small Business (SDVOSB) Subcontracting Trend



	FY2017	FY2018	FY2019	FY2020
SDVOSB Subcontracting	\$237,143,365	\$264,694,281	\$275,016,583	\$276,076,447
Total Subcontracting Dollars	\$6,583,787,113	\$7,115,430,221	\$7,042,500,945	\$9,146,366,271
SDVOSB Subcontracting Goal	3.0%	3.0%	3.0%	3.0%
SDVOSB Subcontracting Actual	3.6%	3.7%	3.9%	3.0%

Approved Agency Mentor-Protégé Programs

- In 2016 the SBA All Small Mentor-Protégé Program (MPP) was established
- All agency MPPs were dissolved except for the following. *(approved through Feb. 20, 2023)*



- Separate authorization:



Active NASA Mentor-Protégé Agreements - Protégé's Socio-Economic Categories

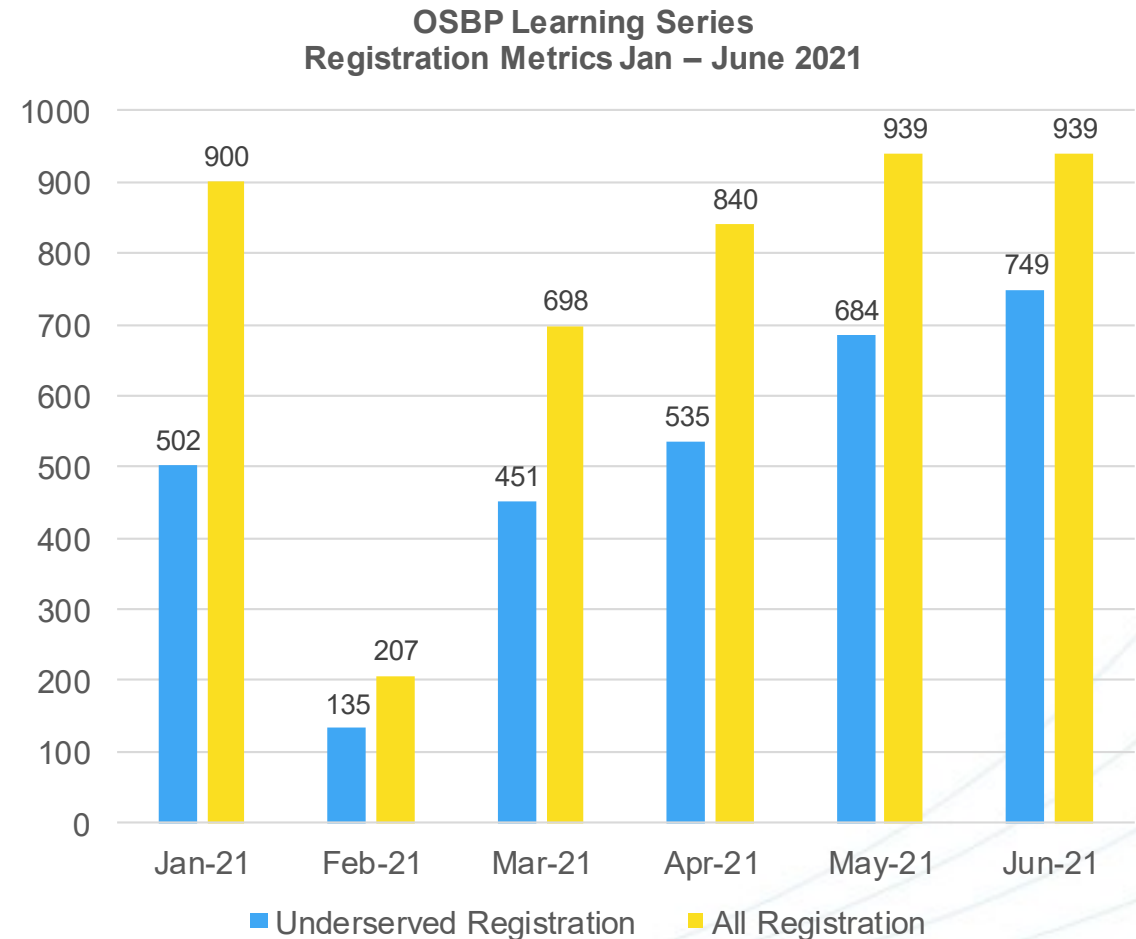
Socio-Economic Categories	Protégés
Small Disadvantaged Business (SDB)	2
Women-Owned Small Business (WOSB)	4
Historically Underutilized Business Zone (HUBZone) Small Business	2
Veteran-Owned Small Business (VOSB)	2
Service-Disabled Veteran-Owned Small Business (SDVOSB)	2
Historically Black Colleges and Universities (HBCU)	1
Minority-Serving Institutions (MSI)	0
Small businesses with an active NASA Small Business Innovation Research (SBIR) or Small Business Technology Transfer (STTR) Phase II contract	0

NASA Mentor-Protégé Program HBCU/MSI Agreements

NASA Center	Mentor	Protégé	Protégé Classification	Contract No.	MPA Duration
JSC	PAE Applied Technology	Prairie View A&M University	HBCU	NNJ08JA02C	12
MSFC	ATK Launch	Florida A&M University	HBCU	NNM07AA75C	9
MSFC	Jacobs	Tuskegee University	HBCU	NNM05AB50C	36
MSFC	Pratt & Whitney Rocketdyne	Alabama A&M University	HBCU	NNM06AB13C	24
MSFC	SAIC	Oakwood University	HBCU	NNM04AA02C	36
MSFC	Teledyne Brown Engineering	University of Nevada-Las Vegas	MSI	NNM13AA29C	12
MSFC	Teledyne Brown Engineering	Alabama State University	HBCU	NNM13AA29C	12
MSFC	The Boeing Company	Southern University	HBCU	NNM07AB03C	18
NSSC	Enterprise Solutions, LLC	Jackson State University	HBCU	NNX11AA01C	9

NASA OSBP Learning Series & Underserved Socioeconomic Category Participation

- Targeted outreach to underserved socioeconomic groups:
 - Women-Owned Small Business
 - Historically Underutilized Small Business Zone
 - Service-Disabled Veteran-Owned Small Business
 - Historically Black Colleges and Universities
 - Minority Serving Institutions
- More than 50% of all registered OSBP Learning Series individuals are from underserved socioeconomic groups
- Registration from underserved socioeconomic groups increased from 56% (January) to 80% (June)



NASA Small Business Specialists

Center Category	Center	Name	Phone	Email
RESEARCH CENTERS	Ames Research Center	Christine L. Munroe	650-604-4695	Arc-smallbusiness@mail.nasa.gov
	Armstrong Flight Research Center	Christine L. Munroe	650-604-4695	Arc-smallbusiness@mail.nasa.gov
	Glenn Research Center	Eunice J. Adams-Sipp	216-433-6644	Grc-smallbusiness@mail.nasa.gov
	Langley Research Center	Robert O. Betts	757-864-6074	Larc-smallbusiness@mail.nasa.gov
SPACE CENTERS	Johnson Space Center	Robert E. Watts	281-244-5811	Jsc-smallbusiness@mail.nasa.gov
	Kennedy Space Center	Joyce C. McDowell	321-867-3437	Ksc-smallbusiness@mail.nasa.gov
	Marshall Space Flight Center	David E. Brock	256-544-0267	Msfc-smallbusiness@mail.nasa.gov
	Stennis Space Center	Kay S. Doane	228-688-1720	Ssc-smallbusiness@mail.nasa.gov
SCIENCE CENTER	Goddard Space Flight Center	Jennifer D. Perez	301-286-4379	Gsfc-smallbusiness@mail.nasa.gov
FEDERALLY FUNDED R&D CENTER	Jet Propulsion Laboratory	Charles E. Bray, Jr.	818-354-5620	smallbusiness_programsoffice@jpl.nasa.gov
AGENCY-WIDE RESOURCE CENTER	NASA Shared Services Center	Troy E. Miller	228-813-6558	nssc-smallbusiness@mail.nasa.gov

NASA Small Business Specialists Around the Country



Ames Research Center
Aerospace and Small Spacecraft
Moffett Field, CA

Armstrong Flight Research Center
Atmospheric Research and Testing
Edwards, CA
Christine L. Munroe



Jet Propulsion Laboratory
Deep Space Robotic Rovers
and Networks
Pasadena, CA



Charles E. Bray, Jr.
Mary Helen Ruiz
Matthew B. Christian
Tara A. Every
Anna N. Hovano



Johnson Space Center
Human Space Flight Operations
Houston, TX



Robert E. Watts
Monica F. Craft
Tumarrow Romain



NASA Shared Services Center
Agency Contract Support
Bay St. Louis, MS
Troy E. Miller



Stennis Space Center
Vehicle Engine Testing
Bay St. Louis, MS
Kay S. Doane

Glenn Research Center
Aeronautics and
Spacecraft Technology
Cleveland, OH
Eunice J. Adams-Sipp



Goddard Space Flight Center
Science Missions and Telescopes
Greenbelt, MD



Jennifer D. Perez
Sholainka O. Martyn
Kandace P. Chappell
Djaataa Onanuga



Langley Research Center
Aviation and Space Research
Hampton, VA
Robert O. Betts



Kennedy Space Center
Space Vehicle Launch and Landing
Cape Canaveral, FL
Joyce C. McDowell
Natalie B. Colvin



Marshall Space Flight Center
Space Transportation, Propulsion
Systems, Space Systems, and Science
Huntsville, AL
David E. Brock



Connect with OSBP at www.nasa.gov/osbp or smallbusiness@nasa.gov



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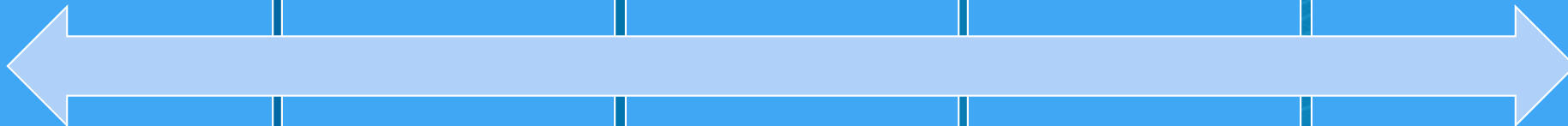
Small
Business
Outreach
Events



OSBP
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www.nasa.gov/osbp



OFFICE OF **SMALL BUSINESS** PROGRAMS
...where small business makes a **BIG** difference



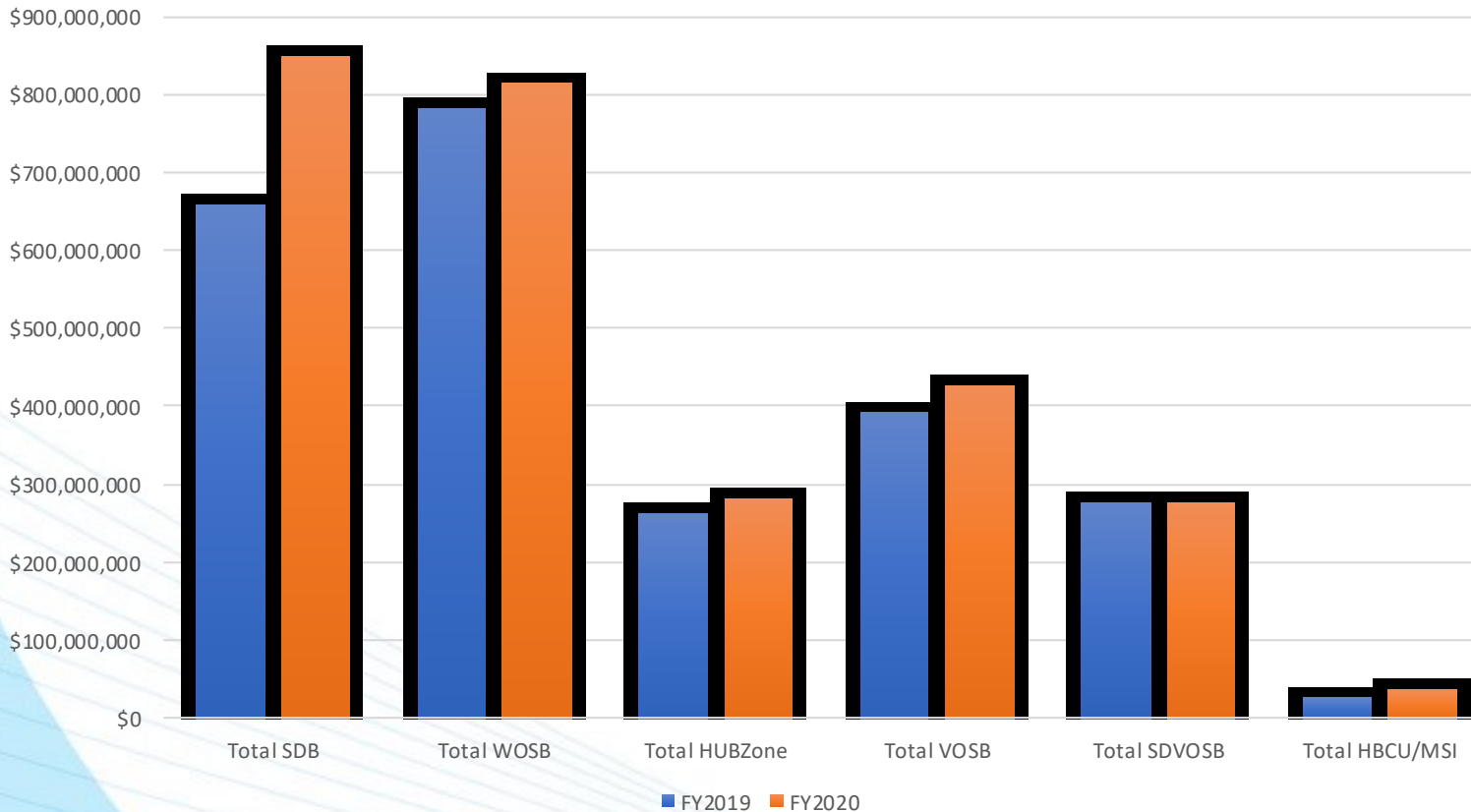
PUBLIC MEETING: Request for Information on Advancing Racial Equity and Support for Underserved Communities in NASA Programs, Contracts and Grants Process (Backup Slides)

Glenn A. Delgado, Associate Administrator
NASA Office of Small Business Programs

July 13, 2021



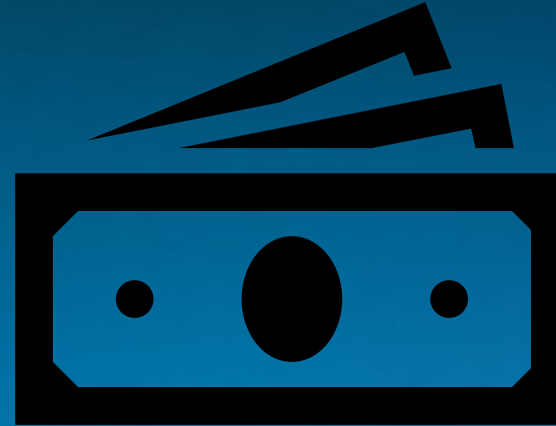
FY19-FY20 NASA OSBP Subcategory Trend Analysis



	FY2019	FY2020	Delta in %	Delta in \$
Total SDB	\$658,690,548	\$848,684,829	29%	\$189,994,281
Total WOSB	\$781,276,231	\$814,542,171	4%	\$33,265,940
Total HUBZone	\$263,797,075	\$282,378,071	7%	\$18,580,996
Total VOSB	\$391,505,631	\$426,472,707	9%	\$34,967,076
Total SDVOSB	\$275,016,583	\$275,021,590	0%	\$5,007
Total HBCU/MSI	\$25,062,860	\$37,635,567	50%	\$12,572,707

Relevance of Subcontracting at NASA

- Opportunities to build:
 - Past performance
 - Relationships
 - Technical skills

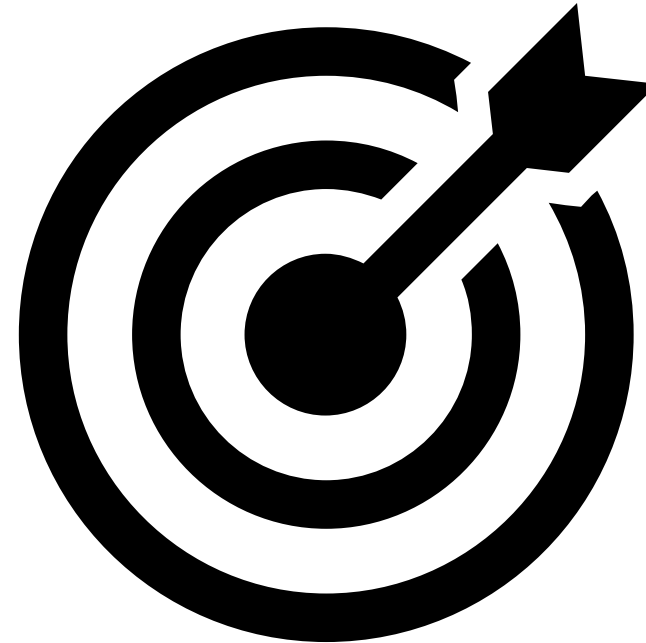


\$3B

NASA's Large
Primes have
awarded
approximately
\$3 BILLION a

Small Business Procurement Scorecard Achievement

- **FY 2019 – A (107.22%)**
- **FY 2018 – A (103.10%)**
- **FY 2017 – A (105.64%)**



NASA OSBP Celebrates Women's History Month



NASA Small Business
@NASA_OSBP

In honor of [#WomensHistoryMonth](#), we are celebrating [#WomenBusinesses](#) who helped shape history!

Today, NASA OSBP acknowledges Alexton!

A women-owned [#SmallBusiness](#) that supported the [@NASAGoddard](#) Visitation Center!



9:30 AM · Mar 29, 2021 · Twitter Web App



NASA Small Business · @NASA_OSBP · Mar 29

Replying to [@NASA_OSBP](#)

Click here to check out images from NASA OSBP'S Associate Administrator, Glenn A. Delgado's, Alexton visit: bit.ly/3IY3ltK

Click here for more information about the exhibits:



Goddard Visitor Center Exhibits

NASA brings you images, videos and features from the unique perspective of America's space agency. Get updates on missions, watc...

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2

2



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ACTIVE CONTRACT LISTINGS (ACLs)

→ [NASA Employees Click Here](#) → [Vendors Click Here](#)

Active Contract Lists (ACLs) record NASA recurring acquisitions. ACLs are grouped based on NAICS codes and are categorized as follows:

- Accounting Financial Business Services
- Administrative Services
- Environmental Services and Remediation
- Facilities Maintenance
- IT
- Multiple Award Construction
- Occupational Health
- Protective Services

NASA ACQUISITION FORECAST

<https://www.hq.nasa.gov/office/procurement/forecast/>

The NASA Acquisition Forecast is a consolidated Agency-wide forecast provided to allow users to search multiple NASA Centers for procurement opportunities.

Expiration Date (or "last date to order" for indefinite-delivery contracts)

This allows for long-term tracking of recurring requirements, as well as for the long-term planning time normally required in pursuing the contracts.

Sample Active Contract Listing

Center Acronym

Indicates the center(s) or location(s) of the work to be performed, or where the requirement exists. The location of the contracting center may or may not be the same as the location of the work/requirement.

Center	NAICS	Contract Name	Contractor Name Contract #	Type of Competition	Potential Value	Ultimate Contract End Date
AFRC	561210	Facilities Operations and Maintenance Services	Helix Management Services, LLC NND13AD53C	8(a) Competitive	\$44.9 M	5/31/2021 Last Date to Order
ARC	561210	Safety and Mission Assurance	Bastion Technologies, Inc. 80ARC020D0012	Full & Open	\$66.6 M	10/31/2024 Last Date to Order
GRC	561720	Janitorial Services	Creative Management Technology 80GRC020C0007	SB Set-Aside	\$15.4 M	7/31/2025
KSC	561210	Base Operations and Spaceport Services (BOSS)	PAE-SGT Partners, Inc. 80KSC018C0017	Full & Open	\$609 M	3/21/2023
KSC	561730	Grounds and Landscaping Maintenance and Pest Contract II	S.C. Jones Services, Inc. 80KSC019C0020	HUBZone Set-Aside	\$10.9 M	9/30/2023

To view:

<https://www.nasa.gov/osbp/active->

NASA Active Contract Listings

NASA FACILITIES CONTRACTS						
CENTER	NAICS	CONTRACT NAME	CONTRACTOR NAME CONTRACT #	TYPE OF COMPETITION	POTENTIAL VALUE	ULTIMATE CONTRACT END DATE
ARC	561210	Safety & Mission Assurance	Bastion Technologies, Inc. 80ARC020D0012	Full & Open	\$66.6 M	10/31/2024 Last Date to Order
ARC	561210	Ames Facilities Maintenance Support Services (AFSS)	Jacobs Technology NNA15BB23C	Full & Open	\$232 M	10/12/2025
GRC	561720	Janitorial Services	Creative Management Technology 80GRC020C0007	SB Set-Aside	\$15.4 M	7/31/2025
GRC	561210	Technical, Facilities, O&M, & Engineering (TFOME)	HX5 Sierra, LLC NNC15BA02B	SB Set-Aside	\$379.9 M	5/31/2025
GSFC	561210	O&M for IV&V Facility	West Virginia University Research Corporation 80GSFC19C0074	Sole Source	\$25 M	9/30/2025
GSFC	561720	Custodial, Landscaping, and Recycling Services	Melwood Horticultural Training Center, Inc. 80GSFC20C0098	Ability One	\$27.8 M	6/30/2025
GSFC/WFF	561730	Landscaping & Trash and Recycling Removal at WFF	Didlake, Inc. 80GSFC20D0010	Ability One	\$4.1 M	4/19/2025 Last Date to Order
KSC	561210	Base Operations and Spaceport Services (BOSS)	PAE-SGT Partners, Inc. 80KSC018C0017	Full & Open	\$609 M	3/21/2023
LARC	561210	Center Maintenance Operations & Engineering (CMOE)	Jacobs Technology NNL13AA14C	Full & Open	\$742.1 M	1/31/2024 Last Date to Order
MSFC	561210	Facilities Operations and Maintenance Support Services (FOMSS)	URS Federal Services Inc. 80MSFC17C0007	Full & Open	\$439.3 M	12/30/2025
MSFC	541614	Marshall Logistics Support Services (MLSS)	L&M Technologies, Inc. 80MSFC18A0001 GS00F153DA	Blanket Purchase Agreement Fair Opportunity under GSA 00CORP PSS	\$88 M	12/30/2025
SSC & MAF	561210	Synergy Achieving Consolidated Operations and Maintenance (SACOM)	Syncom Space Services (S3), LLC NNS15AA01C	Full & Open	\$1.3 B	6/30/2025 Last Date to Order

NASA Active Contract Listings

NASA OCCUPATIONAL HEALTH CONTRACTS						
CONTRACTS						
CENTER	NAICS	CONTRACT NAME	CONTRACTOR NAME CONTRACT #	TYPE OF COMPETITION	POTENTIAL VALUE	ULTIMATE CONTRACT END DATE
AFRC	621999	Occupational Health Services - OHS	Served Inc. 80AFRC20C0014	SDVOSB Set-Aside	\$5.9 M	9/30/2025
ARC	561210	Safety & Mission Assurance	Bastion Technologies, Inc. 80ARC020D0012	Full & Open	\$66.6 M**	10/31/2024
GRC	621999	Medical and Fitness Services	Herndon Solutions Group, HSG, LLC 80GRC018C0054	SB Set-Aside	\$.8.5 M	8/31/2023 Last Date to Order
GSFC	n/a	Fee For Service Flu Clinic/Vaccinations	Walgreen Company 31175	Space Act Agreement	\$420 K	11/12/2024
JSC	541712	Human Health and Performance Contract	Wyle Laboratories, Inc. NNJ15HK11B	Full & Open	\$1.4 B	10/31/2023
KSC/ Agency- wide	541620	NASA Environmental and Medical Services Contract (NEMCON)	HSG, LLC 80KSC020D0023	SB Set-Aside	\$322 M	9/30/2022
LaRC	621999	Occupational Health Program Support	Johnson Venture Management Solutions 80LARC20P0022	8(a) Competitive	\$6.1 M	6/30/2025
MSFC	621999	Occupational Health Services	InoMedic Helath Applications, Inc. 80MSFC19D0022	SB Set-Aside	\$14.3 M	9/30/2024
MAF	561210	Synergy Achieving Consolidated Operations and Maintenance (SACOM)	Syncom Space Services (S3), LLC NNS15AA01C	Full & Open	\$1.3 B**	6/30/2025 Last Date to Order
NMO	525120	Occupational Health Program	Glen Apramian MD, Inc. 80NSSC20P1991	Full & Open	\$235 K	9/30/2024
SSC	561210	Synergy Achieving Consolidated Operations and Maintenance (SACOM)	Syncom Space Services (S3), LLC NNS15AA01C	Full & Open	\$1.3 B**	6/30/2025 Last Date to Order

Do Your Homework!

- **Start** with a Small Business Specialist (SBS) at each NASA Center
 - Build relationships with the Center SBS and the Industry Small Business Liaison Office (SBLO)
- Learn about NASA 's various missions
 - Each NASA Center has different Missions
 - Varied mix of products and services
- Respond to Sources Sought Synopses / Request for Information
- Use Small Business resources:
 - Agency Acquisition Forecast
 - Procurement Technical Assistance Center (PTAC)
 - Small Business Administration (SBA)
 - Trade associations
 - Outreach Events

OSBP's New Web Site and Publication

www.nasa.gov/osbp

OSBP Mentor-Protégé Program
The newly rebooted Mentor-Protégé Program is now live!

OSBP at Goddard Space Flight Center
(Greenbelt, MD)

Center MI
Goddard Space Flight Center is committed to technologies, innovation, and the development of new ideas.

OSBP - Active Contract Listings
Active Contract Lists (ACLs) record NASA recurring acquisitions. ACLs are grouped based on NAICS codes and are categorized as follows:

- Accounting Financial Business Services
- Administrative Services
- Environmental Services and Remediation
- Facilities Maintenance
- IT
- Multiple Award Construction
- Occupational Health
- Protective Services

Center	NAICS	Contract Name	Contractor Name	Type of Competition	Potential Value	Ultimate Contract End Date
AFRC	561210	Facilities Operations and Maintenance Services	Helix Management Services, LLC	8(a) Competitive	\$44.9 M	5/31/2021
AFRC	561210	Safety and Mission Assurance	Boston Technologies, Inc.	Full & Open	\$66.6 M	10/31/2024
GRC	561720	Janitorial Services	Creative Management Technology	SB Set-Aside	\$15.4 M	7/31/2025
KSC	561210	Base Operations and Spaceport Services (BOSS)	PAE-SGT Partners, Inc.	Full & Open	\$809 M	3/31/2023
KSC	561730	Grounds and Landscaping Maintenance and Pest Control	S.C. Jones Services, Inc.	HUBZone Set-Aside	\$10.9 M	9/30/2023

Center Acronym
Indicates the center(s) or location(s) of the work to be performed, or where the requirement exists. The location of the contracting center may or may not be the same as the location of the work/requirement.

Expiration Date (or "last date to order" for indefinite-delivery contracts)
This allows for long-term tracking of recurring requirements, as well as for the long-term planning time normally required in pursuing the contracts.

Jennifer D. P.
Phone: 301-21
E-mail: osbp@nasa.gov

OSBP Learning Series
OSBP Outreach Events
Award Winners Announced

www.nasa.gov/osbp/osbp-publications

SO, YOU WANT TO DO BUSINESS WITH NASA?

FIRST STEPS

- 1 Connect with OSBP**
NASA Vendor Database
Facebook
Twitter @NASA_OSBP
OSBP Mobile (mobile app)
- 2 Locate and Contact the Appropriate Small Business Specialist**
Center Locations
<https://www.nasa.gov/osbp/center-locations>
- 3 Match your Company's Primary NAICS Code to the Center NAICS Code**
NAICS
<https://www.consort.gov/nasac>
OSBP About NASA Centers
<https://www.nasa.gov/osbp/about-nasa-centers>
- 4 Identify Procurement Opportunities**
Contract Opportunities
<https://beta.asn.gov/>
Acquisition Forecast
<https://www.nasa.gov/procurement/forecast/>
SBIR/STTR
<https://sttr.nasa.gov/>
NSRIFRS
<https://nsls.nasa.gov/contracting/>
- 5 Attend NASA OSBP Outreach Events**
Outreach
<https://www.nasa.gov/osbp/regional-outreach/>
Calendar
<https://osbp.nasa.gov/calendar-outreach.html>
- 6 Do the Homework**
Government contracting can be complex, especially for small businesses getting involved for the first time! Homework for small businesses includes lots of research.

The Small Business Guide to NASA

It takes time to secure a partnership with NASA. While contracts are not guaranteed, it can take approximately 18 to 24 months to build a relationship with the Agency acquisition personnel.

At NASA, the Simplified Acquisition Threshold (SAT) Team, at the NASA Shared Services Center (NSSC), provides Agency leadership with unprecedented insight into simplified acquisition purchasing activity of the Agency by consolidation SAT purchases.

As a reminder, the NSSC processes all SAT purchases at or below \$250,000, within scope in the shared services environment.

NASA is committed to providing all categories of small businesses with an opportunity to participate in both NASA prime contracts and subcontracts. To do this, we need to ensure that the lines of communication are open and effective. This publication is key to that open communication.

In order to do business with NASA, here are a few "First Steps" that you will want to explore →

4 The Small Business Guide to NASA

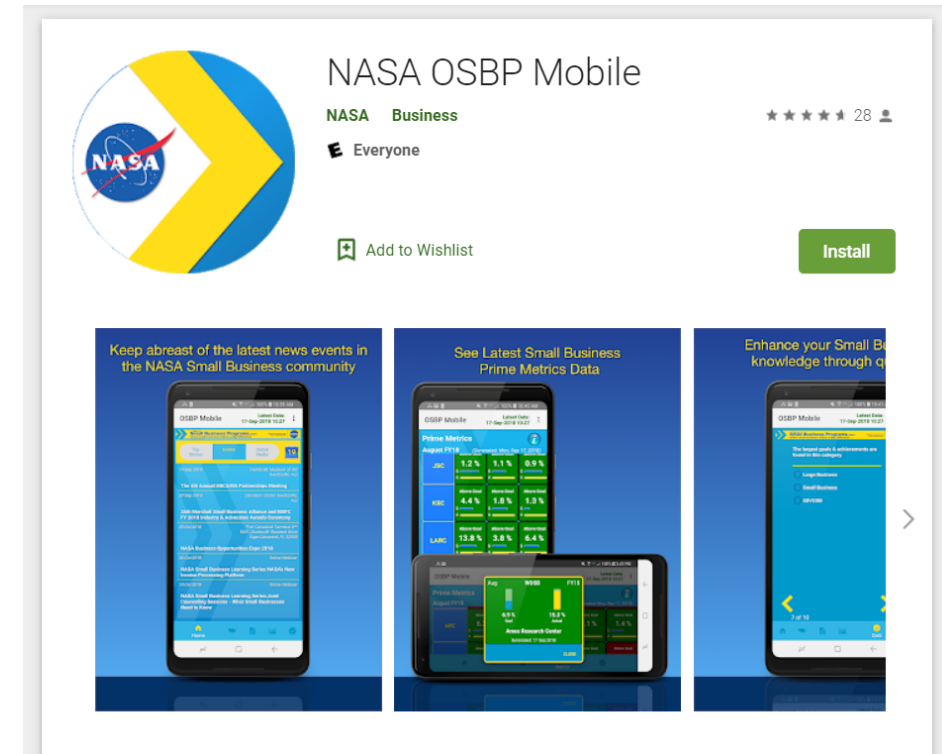
14 The Small Business Guide to NASA

OSBP Mobile App

Are you a small business looking to make a big difference? Whether you own an engineering company, develop new telemetry software algorithms, or provide Information Technology services, the NASA Office of Small Business Programs (OSBP) can help you make that difference at the Agency by providing the necessary tools right at your fingertips.

- OSBP Mobile is designed to help:
 - Provide active contract listings and requests for proposals
 - Network with Small Business Specialists at each NASA Center
 - Explore the latest Agency prime metrics data
 - Inform you of the latest small business news and events

Come make a BIG difference at NASA!



Download at:

<https://play.google.com/>
<https://apps.apple.com/>

Upcoming NASA OSBP Education and Outreach Opportunities

- **OSBP Learning Series**
 - 1:00pm ET, monthly on 3rd Wednesday
 - For more information: <https://www.nasa.gov/osbp/learning-series>
- **Sample webinar topics:**



Connect with OSBP at www.nasa.gov/osbp
or smallbusiness@nasa.gov



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Website



OSBP
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Webinars



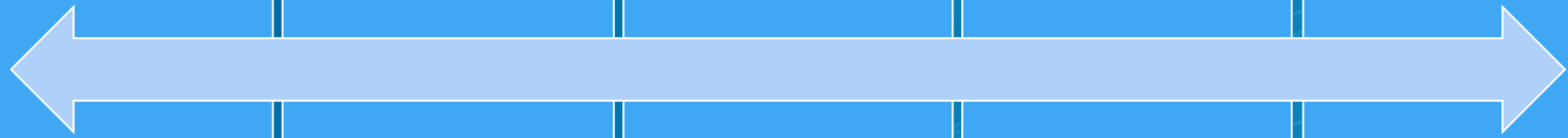
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